

PTO/SB/01 (12-97)

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Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE nder the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control **DECLARATION FOR UTILITY OR DESIGN** PATENT APPLICATION (37 CFR 1.63)

OR

Declaration

Submitted

with Initial Filing

□ Declaration

required)

Submitted after Initial

Filing (surcharge

(37 CFR 1.16 (e))

5991 **Attorney Docket Number** Sambasivan et al. **First Named Inventor COMPLETE IF KNOWN** 09/895,866 **Application Number** June 29, 2001 Filing Date Group Art Unit

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As a belo	ow named i	nventor, I he	reby declare that:	:							
My residence, post office address, and citizenship are as stated below next to my name.											
I believe names ar	I am the orig	inal, first and w) of the sub	sole inventor (if or ject matter which is	nly one name is listed s claimed and for whi	below) ch a pai	or an original, fil tent is sought on	st and joint invent the invention enti	or (if plural tled:			
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the specification of which (Title of the Invention) is attached hereto OR											
⊠ was	was filed on (MM/DD/YYYY) 06/29/2001 as United States Application Number or PCT International										
Application Number 09/895,866 and was amended on (MM/DD/YYYY) (if applicable)											
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.											
I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.											
certificate, o	hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.										
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Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:  I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.											
I hereby cla	aim the bene	fit under 35 l	J.S.C. 119(e) of an	ny United States prov	isional a	ipplication(s) list	ed below.				
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**Examiner Name** 

[Page 1 of 2]

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## DECLARATION — Utility or Design Patent Application

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I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.														
U.S. Parent Application or PCT Parent Parent Filing Date Parent Patent Number (MM/DD/YYYY) (if applicable)														
☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.														
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,	Rodney D.	Dekruit			35,6	33								
☐ Additional re	Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.													
Direct all correspondence to:  ☐ Customer Number or Bar Code Label  22922  OR ☐ Correspondence address below														
Name	Rodney D. DeKruif, Esq. Reinhart, Boerner, Van Deuren, Norris & Rieselbach, s.c.													
Address	1000 No	rth Water Str	eet											
Address	Suite 21	00												
City	Milwauk	ee		<del></del>			S	tate	WI	ZII	53202			
Country	United S	states		Telepho	ne		414-2	98-836	60	Fa	ax 414-298-8097			
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Name of So	ole or Fir	st Inventor:					□ A	petitio	n has b	een fil	ed for thi	s unsigned ir	ventor	
Given Name (first and middle [if any]) Family Name or Surname														
Sambasivan Sankar														
Inventor's Signature		Den	ler	Jen	Ma	min	~					Date	11/26/01	
Residence:	City	Chicago		Sta	te	L	Co	ountry	US	i		Citizenship	US	
Post Office	Address	2210 W. A	Arthu	r Avenue	, #	3								
Post Office	Address			<u> </u>		_								
City		Chicago	Sta	te IL		ZIP		60	645		Country	y L	s	
	inventors	are being name	d on t	he 2 s	upple	ementa	I Additi	onal Inv	ventor(s	) sheet	s) PTO/S	B/02A attached	hereto.	

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## **DECLARATION**

#### ADDITIONAL INVENTOR(S) **Supplemental Sheet** Page 1 \_ of <u>\_2</u>

Name of Additional J	oint Inventor, if any:				☐ A petition has been filed for this unsigned inventor						
Giver	n Name (first and middle	e [if any])				Fa	amily Name or Surname				
Amit				G	oyal						
Inventor's Signature							Date				
Residence: City	Knoxville	State	TN	Cou		JS	US Citizenship				
Mailing Address 300 Walker Springs Road, #19-E											
Mailing Address											
City	Knoxville	State	TN	ZIP	379 261	US Country					
Name of Additional	Joint Inventor, if any:				A petition has been filed for this unsigned inventor						
Giver	n Name (first and middle	e [if any])			Family Name or Sumame						
Scott A.				В	arnett						
Inventor's Signature					T Date 11/26/01						
Residence: City	Evanston	State	IL	Cou	ntry	JS	Citizenship				
Mailing Address	2722 Eastwoo	d Street									
Mailing Address											
City	Evanston s	State	IL	ZIP	602	01	Country				
Name of Additional J	Joint Inventor, if any:				☐ A petition has been filed for this unsigned inventor						
Giver	n Name (first and middle	e [if any])			Family Name or Surname						
Ilwon				<u>                                     </u>	im						
Inventor's Signature	She	m				Date 11/26/6/					
Residence: City	Residence: City Skokie State					US	Citizenship Republic of Korea				
Mailing Address	8532 Skokie Blvd., E2										
Mailing Address											
City	Skokie	State	IL		ZIP	60077	Country US				

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### **DECLARATION**

#### ADDITIONAL INVENTOR(S) Supplemental Sheet Page \_ 2 \_ of \_ 2

Name of Additional Joint Inventor, if any:		☐ A petition has been filed for this unsigned inventor								
Given Name (first and middle	e [if any])		Family Name or Surname							
Donald M.		ĸ	roeger							
Inventor's Signature		Date								
Residence: City Knoxville	TN State	Cou	US ntry		US Citizenship					
Mailing Address 716 Villa Crest Drive										
Mailing Address										
city Knoxville	TN State	ZIP	37923	Co	US					
Name of Additional Joint Inventor, if any:			A petition has been filed	for	this unsigned inventor					
Given Name (first and middle	e [if any])		Fa	mily	Name or Surname					
Inventor's Signature					Date					
Residence: City	State	Cou	ntry		Citizenship					
Mailing Address										
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City	itate	ZIP Country								
Name of Additional Joint Inventor, if any:			☐ A petition has been filed for this unsigned inventor							
Given Name (first and middle	e (if anyl)	Т	Family Name or Sumame							
Olyan Alama (mar ana maga		1								
Inventor's Signature					Date					
Residence: City	State	Cou	ntry		Citizenship					
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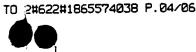
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Flin	9			(37 ČFR 1.16 (e))	Examiner Name	· · · · · · · · · · · · · · · · · · ·					

I believe I am the original, finance are listed below) of I	My residence, post office address, and chizonahip are as stated below next to my name.  I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is defined and for which a patent is sought on the invention entitled:  CONDUCTIVE AND ROBUST NITRIDE BUFFER LAYERS ON BIAXIALLY TEXTURED SUBSTRATES										
TEXTURED SUBS	TRATES		Title of the Invention)								
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I ecknowledge the duty to disclose information which is motorful to patentability as defined in 37 CFR 1.56.  Thereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 385(b) of any foreign application(a) for patent or inventor's partificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by cheeting the box, any foreign application for patent or inventor's cartificate, or of any PCT international application having a filing dute before that of the application on which priority is claimed.											
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[Page 1 of 2]
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# Hilling or Design Patent Application

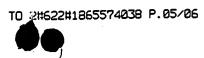
Rodney D. DeKrulf, Esq. Rothbart, Boerner, Van Dauren, Norris & Rieselbach, s.c.  Address 1000 North Water Street  Address 2016 2100  City Milwaukee State Wi ZiP 53202  Country United States Telephone 414-298-8360 Fax 414-298-8097  I hereby declare that all satements made havin of my own knowledge are true and that all satements made on information and bolds are publishable by fine or implicanment, or both, under 18 U.S.C. 1001 and that such withit false statements and the like so made are publishable by fine or implicanment, or both, under 18 U.S.C. 1001 and that such withit false statements may jeopardize the validity of the application or any palant based thereon.  Name of Sole or First inventor:  Given Name (first and middle [if any]) Family Name or Surnama  Sambasivan  Inventor's Signature State   Country US Cittzenship US  Post Office Address  City Chicago State   L. ZiP 50645 Country US	DECLARATION - Utility of Design Faterit Application													
U.S. Parent Application of PCT Parent Number    Parent Filing Date   Parent Patent Number (  papilicable)	United States of America, listed below and, irracter as the subject matter of section for deaths of the date of the delivery to decide the description of 35 U.S.C. 112, I accretional application in the manner provided by the first paragraph of 35 U.S.C. 112, I accretionally the discretion of the material to patonization and the national or PCT international filling date of this application, and the national or PCT international filling date of this application.													
Additional U.S. or PCT International application numbers are listed on a supplemental priority data alread PTO/SB0728 attached hereto.  As a named inventor, I hereby appoint the biowing registered practicurer(s) to processe the application and to transact all business in the Priority and Trademark Office connected thereoff. \$E Counter Number 22922  B: Registered practicionar(s) name/or placetal balow 22922  Registered practicionar(s) name/or placetal balow 22922  Registered practicionar(s) name/or placetal balow Registered Practitions Information number facetal balow Rumber Registered Practitions Information after the Number of Bar Code Label 22922    Additional registered practitioner(s) named on supplemental Registered Practitions Information sheet PTO/SB072 stached hereto.    Direct all correspondence to:   E Customer Number or Bar Code Label 22922    Rectinary D. DeKrulf, Esq. Rectinary   Dewney, Yon Daumen, Norris & Riesalbach, s.c.    Rectinary D. DeKrulf   Esq. Rectinary   Dewney   Dew			Application								9			
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As a named inventor, i hereby appoint the following registered practitioners to proceed an appointment of the process of the contended therewith:    Registered practitions   Registered practitions				*										
Registration Name   Registration   Registered   Practitioner information sheet   PTO/SB/072   Stacked   hereto.  Direct all correspondence to:	Additional U.S. or PCT International application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto,													
Registration Number  Rodney D. DeKruit 26,653  Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTG/SB/072 stached hereto.  Direct all correspondence to:  Customer Number or Bar Code Label 22,922.  Redney D. DeKruif, Esq.  Redney D. DeKruif, Esq.  Reinhart, Boerner, Van Dauren, Norris & Rieselbach, s.c.  Address 1000 North Water Street  Address Suite 2100  City Milwaukee State Wi ZIP 53202  Country United States Todephone 414-298-8360 Fax 414-298-8097  I haraby declare that suitatements made harath of my own innovincipe are true and that all settlements and the life se made are believed to be true, and diviter that these statements were made with the knowledge that with false statements and the life se mede are believed to be true, and diviter that these statements were made with the knowledge that with false statements and the life se mede are believed to be true, and diviter that these statements were made with the knowledge that with false statements and the life se mede are believed to be true, and diviter that these statements are the life se mede are believed to be true, and diviter that these statements were made with the knowledge that with false statements and the life se mede are believed to be true, and diviter that these statements were made with the knowledge that with false statements and the life se mede are believed to be true, and diviter that these statements were made with the knowledge that with false statements and the life se mede are believed to be true, and further that these statements are not to life se the validity of the application or any patent based thereon.  Name of Sole or First Inventor:  Given Name (first and middle [if any])  Family Name or Sumanne  Registration Number  Post Office Address  City Chicago State IL ZIP 50645  Country US	As a named inventor, I hereby appoint the following registered practitioner(s) to prospection the application and to transact at bosiness in 19 1 and Transact an													
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Rodney D. DeKrulf, Esq. Rothbart, Boerner, Van Dauren, Norris & Rieselbach, s.c.  Address 1000 North Water Street  Address 2016 2100  City Milwaukee State Wi ZiP 53202  Country United States Telephone 414-298-8360 Fax 414-298-8097  I hereby declare that all satements made havin of my own knowledge are true and that all satements made on information and bolds are publishable by fine or implicanment, or both, under 18 U.S.C. 1001 and that such withit false statements and the like so made are publishable by fine or implicanment, or both, under 18 U.S.C. 1001 and that such withit false statements may jeopardize the validity of the application or any palant based thereon.  Name of Sole or First inventor:  Given Name (first and middle [if any]) Family Name or Surnama  Sambasivan  Inventor's Signature State   Country US Cittzenship US  Post Office Address  City Chicago State   L. ZiP 50645 Country US	☐ Additional n	mistered p	ractitioner(e) nam	ed on 8	upplen	nental R	egletere	Practit	oner inf	ormation a	heet P	0/58/020	attached here	to.
Name Reinhart, Boerner, Van Deuren, Nords & Rieselbach, e.c.  Address 1000 North Water Street  Address Suite 2100  City Milwaukee State Wi ZIP 53202  Country United States Totephone 414-298-8350 Fax 414-298-8097  I heraby declare that all statements made hersin of my own knowledge are true and that all externents made and bellof are believed to be true; and further that these statements were made with the knowledge that within false statements and the filto so made are purincipable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such within false statements may jacquardize the validity of the application or any patent based thereon.  Name of Sote or First Inventor: A petition has been filed for this unsigned Inventor Given Name (first and middle [if any])  Family Name or Sumame  Sambasivan  Inventor's Signature  Post Office Address  City Chicago State IL ZIP 60545 Country US  Citizenahlp US  Post Office Address  City Chicago State IL ZIP 60545 Country US	Direct all correspondence to:  Customer Number OR Correspondence address below													
City Milwaukee State Wi ZIP 53202  Country United States Telephone 414-298-8360 Fax 414-298-8097  I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that withit false statements and the like so made are purintuibable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that each willful false statements may jeoperdize the validity of the application or any patient based thereon.  Name of Sole or First Inventor:  Given Name (first and middle [if any])  Family Name or Sumane  Inventor's Signature  Sankar  Inventor's Signature  Post Office Address  City Chicago State IL ZIP 60645 Country US  Country US	Rodney D. DeKrulf, Esq. Name Reinhart, Boerner, Van Dauran, Norris & Rieselbach, s.c.													
Country United States Telephone 414-298-8360 Fax 414-298-8097  I hereby declare that all statements made herein of my own knowledge are true and that all exterments made on information and belief are believed to be true; and further that these statements were made with the knowledge that within false statements and the like so made are punishtable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such within false statements may jeopardize the validity of the application or any patent based thereon.  Name of Sole or First Inventor:  Given Name (first and middle [if any])  Family Name or Surname  Sambasivan  Inventor'a Signature  Residence: City Chicago State IIL Country US Citizenahip US  Post Office Address  City Chicago State IIL ZIP 60645 Country US	Address	1000 No	nh Water Stre	et										
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Country United States Telephone 414-298-8360 Fax 414-298-8097  I hereby declare that all statements made herein of my own innovinded are that all statements made on information and before are pelleved to be true; and further that these statements were made with the innovinded that within false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jacopardize the validity of the application or any patent based thereon.  Name of Sole or First Inventor:  Given Name (first and middle [if any])  Family Name or Surnama  Sambasivan  Sambasivan  Sambasivan  Sankar  Post Office Address  City Chicago State    Country US Citizenship US  Post Office Address  City Chicago State    ZiP 60645 Country US	City	Milwauk	6 <del>2</del>			+ 76	٠,	s	tate	Wi	ZIP	53202		
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ADDITIONAL INVENTOR(8) Supplemental Sheet Page \_1\_ of \_2

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## **DECLARATION**

ADDITIONAL INVENTOR(S) Supplemental Sheet Page 2 of 2

Name of Additional Joint Inventor, If any:	eme of Additional Joint Inventor, if any:				
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